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Patent Group LLP**2350 Mission College Blvd.  
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Fax: 408/982-8210**Facsimile Cover Sheet**

|       |  |                    |  |
|-------|--|--------------------|--|
| Date: | December 1, 2003   | First<br>Inventor: | Mohamed N. Darwish   |
| To:   | US Patent & Trademark Office<br>Fax: 703-746-9195<br>Tel: 703-308-1202 | Title:             | Trench MOSFET Having Implanted<br>Drain-Drift Region And Process For<br>Manufacturing The Same |
| From: | David E. Stuber<br>Tel: 408/982-8200 ext. 1<br>Fax: 408/982-8210       | Serial No.:        | 10/650,513   |
| Pages | 4 (excluding cover sheet)  | Examiner:          | Unknown  |

Enclosed for filing in the above-identified application are the following:

**Transmittal Form (1 page);**

**Filing Receipt (with corrections shown) (1 page); and**

**Replacement Application Data Sheet (2 pages).**

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PTO/SB/21 (08-00)

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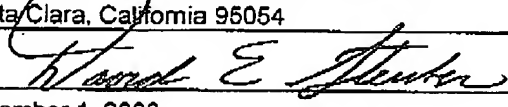
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| <b>TRANSMITTAL<br/>FORM</b><br><br><i>(to be used for all correspondence after initial filing)</i> |    | Application Number   | 10/650,513         |
|  |    | Filing Date          | 8/27/2003          |
|  |    | First Named Inventor | Mohamed N. Darwish |
|  |    | Group Art Unit       | 2812               |
|  |    | Examiner Name        | Unknown            |
| Total Number Of Pages In This Submission   | ## | Attorney Docket No.  | SCX010-5D US       |

**ENCLOSURES (check all that apply)**

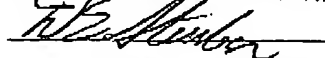
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| <input type="checkbox"/> Fee Attached -- Credit Card Payment Form (1 page)   | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences   |
| <input type="checkbox"/> Amendment / Reply (## pages)                        | <input type="checkbox"/> Licensing-related Papers   | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declarations                             | <input type="checkbox"/> Petition to Convert to a Provisional Application                                     | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request (1 page in duplicate)     | <input type="checkbox"/> Power of Attorney, Revocation of Previous Powers; And Statement Under 37 CFR 3.73(b) | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Marked-up Copy of Filing Receipt showing correction; (1 page); and<br>Supplemental Application Data Sheet (2 pages). |
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| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

|                         |   |
|-------------------------|---|
| Firm or Individual Name | David E. Steuber (Reg. No. 25,557)<br>Silicon Valley Patent Group LLP<br>2350 Mission College Boulevard, Suite 360<br>Santa Clara, California 95054 |
| Signature               |    |
| Date                    | December 1, 2003  |

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number 703-746-9195 on December 1, 2003.


 12/1/03  
 Attorney for Applicant(s)      Date of Signature



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| APPL NO.   | FILING OR 371<br>(c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/650,513 | 08/27/2003                | 2812     | 750           | SCX010-5D US    | 18       | 11       | 2        |

CONFIRMATION NO. 5781

34036  
 SILICON VALLEY PATENT GROUP LLP  
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 SUITE 360  
 SANTA CLARA, CA 95054

## FILING RECEIPT

100000000011306279  
 \*OC000000011306279\*

Date Mailed: 11/19/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Mohamed N. Darwish, Campbell, CA;

## Assignment For Published Patent Application

Siliconix Incorporated, Campbell, CA;

*Santa Clara*

## Domestic Priority data as claimed by applicant

This application is a DIV of 10/317,568 12/12/2002  
 which is a CIP of 09/898,652 07/03/2001 PAT 6,569,738

## Foreign Applications

If Required, Foreign Filing License Granted: 11/19/2003

Projected Publication Date: 02/26/2004

Non-Publication Request: No

Early Publication Request: No

## Title

Trench MOSFET having implanted drain-drift region and process for manufacturing the same